AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for producing an aluminum-alloy shaped product, comprising:

a step of forging a continuously cast rod of aluminum alloy serving as a forging material, in which the aluminum alloy contains Si in an amount of 10.5 to 13.5 mass%, Fe in an amount of 0.15 to 0.65 mass%, Cu in an amount of 2.5 to 5.5 mass% and Mg in an amount of 0.3 to 1.5 mass% and also contains ~~any one, or a combination of two or more, of~~ Ni in an amount of 0.8 to 3 mass%, and P in an amount of 0.003 to 0.02 mass%, and at least one or a combination of two or more of~~Sr in an amount of 0.003 to 0.03 mass%, Sb in an amount of 0.1 to 0.35 mass%,~~ Mn in an amount of 0.1 to 1.0 mass%, Zr in an amount of 0.04 to 0.3 mass%, V in an amount of 0.01 to 0.15 mass% and Ti in an amount of 0.01 to 0.2 mass%, at least, the aluminum alloy containing Cr in an amount suppressed to not more than 0.5 mass%, Na in an amount suppressed to not more than 0.015 mass%, Ca in an amount suppressed to not more than 0.02 mass% and the balance comprising aluminum and an inevitable impurity, and

heat treatment and heating steps including a step of subjecting the forging material to pre-heat treatment, a step of heating the forging material during a course of forging of the forging material and a step of subjecting a shaped product to post-heat treatment, said pre-heat treatment including treatment of maintaining the forging material at a temperature of 200 to 470°C for two to six hours.

2. (withdrawn): The method according to claim 1, wherein the pre-heat treatment is performed at a temperature of at least 200°C and 370°C or lower.

3. (canceled).

4. (previously presented): The method according to claim 1, wherein the pre-heat treatment is performed at a temperature of at least 370°C and 4700°C or lower.

5. (previously presented): The method according to claim 1, wherein the post-heat treatment is performed at 170 to 230°C for one to 10 hours without performing solid solution treatment.

6. (canceled).

7. (canceled).

8. (previously presented): The method according to claim 1, wherein the aluminum alloy contains at least one species selected from among Sr in an amount of 0.003 to 0.03 mass%, Sb in an amount of 0.1 to 0.35 mass%, Na in an amount of 0.0005 to 0.015 mass% and Ca in an amount of 0.001 to 0.02 mass%.

9. (previously presented): The method according to claim 1, wherein the aluminum alloy contains the Mg in an amount of 0.5 to 1.3 mass%.

10. (canceled).

(11. (previously presented): The method according to claim 1, wherein during the forging step, a percent reduction of a portion of the forging material that requires high-temperature fatigue strength resistance is regulated to 90% or less.

12. (previously presented): The method according to claim 1, wherein in the forging step, the heat treatment step is performed at a temperature of 380 to 480°C.

13. (previously presented): The method according to claim 1, wherein the continuously cast rod is produced through continuous casting of a molten aluminum alloy having an average temperature which falls within a range of a liquidus temperature + 40°C to the liquidus temperature + 230°C at a casting speed of 80 to 2,000 mm/minute.

14. (withdrawn): An aluminum-alloy shaped product produced through the method according to claim 11 and having a metallographic structure in which crystallization product networks, acicular crystallization products or crystallization product aggregates that have been formed during a course of continuous casting remain partially even after forging and heat treatment steps.

15. (withdrawn): An aluminum-alloy shaped product produced through the method according to claim 1 and having a eutectic Si area share of 8% or more, an average eutectic Si particle diameter of 5 μm or less, 25% or more of eutectic Si having an acicular eutectic Si ratio of 1.4 or

more, an intermetallic compound area share of 1.2% or more, an average intermetallic compound particle diameter of 1.5 μm or more and 30% or more of intermetallic compounds or intermetallic compound aggregates having an intermetallic compound length or intermetallic compound aggregate length of 3 μm or more.

16. (withdrawn): A production system comprising a continuous line for performing a series of steps for producing an aluminum-alloy shaped product from a molten aluminum alloy, wherein the series of steps includes at least the steps of the method of claim 1.

17. to 19. (canceled).

20. (previously presented): The method according to claim 13, wherein the continuously cast rod is produced at a casting speed of 300 to 2,000 mm/minute.